VENTURA COUNTY HEALTH CARE AGENCY

Medication Error Reduction Plan 2020 SUMMARY

Performance Element	Goal	Monitoring
Element 1: Prescribing	Reduce the use of inappropriate verbal orders	• Verbal orders with read back/total medication orders • Incidence of non-emergent verbal orders (random audit: #30/month)
Element 2: Prescription order communication	Ensure medications are reconciled across the continuum of care	• # of med errors reported without performing proper med rec • Unintentional discrepancies/home medications (random audit: #15 patients/quarter)
Element 3: Drug Product Labeling	Ensure all IV medications in the inpatient setting are properly labeled at time of administration; a patient or pharmacy generated label with date and time hung and initials of the RN who hung the IV	• IV line audit
Element 4: Packaging & Nomenclature	Recognize the medications that are at risk for Look-Alike/Sound-Alike and ensure safety measures are in place so as not to confuse them	• Number of LASA med errors/100,000 doses dispensed
Element 5: Compounding	1. Ensure medications that are compounded within the pharmacy are labeled accurately and prepared following USP <797> and USP<800> guidelines 2. Ensure the environment and equipment used in sterile compounding is properly maintained with corresponding documentation	• Quality assurance of compounded sterile products • Audit of sterile compounding products • Audit of procedural workflows (EVS and pharmacy)
Element 6: Dispensing	Monitor Pyxis overrides to ensure medications are delivered in a safe and timely manner	• # of Pyxis overrides/# of medication removes from Pyxis • **NEW: Pharmacy Pyxis override audit**
Element 7: Distribution	1. Improve the process of removing outdates and eliminate any outdated medications from patient care areas	• Pyxis refill: barcode scanning compliance • Pharmacy outdate audit

	2. Ensure medications are stored and transported safely and appropriately	• Monitor temperatures of transported ambulatory care medications.
Element 8: Administration	1. Improve the use of Barcode Administration rates across all of the inpatient care areas 2. Ensure safe and appropriate medication administration	• Bar code administration rates • Med Pass Observation Audits • **NEW: Alaris Pump Audit (Basic vs guardrail infusion)**
Element 9: Education	Strive to involve Pharmacy in medication education within the acute care setting	• Pharmacy led education (Orientation, Nursing new hire, Skills labs, Residency fair, ICU and ID RPh inservices)
Element 10: Monitoring	1. Report and monitor Medication Events and Adverse Drug Reactions 2. Reduce harm from anticoagulants	• # of med errors reported/100,000 doses dispensed • # of med errors that reached the patient & caused harm • #ADR reported/100,000 doses dispensed • **NEW: Monitor incidence of major bleed, recurrent clot, and days of therapy**
Element 11: Medication Use	1. Ensure antibiotics are properly dosed and given preoperatively and re-dosed intra-operatively 2. Increase the safety around the use of insulin and monitor hypoglycemia and identify hyperglycemia in our patients with diabetes	• Antibiotic stewardship audit: Right drug, dose, & timing • Diabetes committee reports and Glucostabilizer reports